Docket No.: ABUT-0004
App No.: not yet assigned Filed: herewith
Title: SYSTEM ARCHITECTURE FOR A VENDOR MANAGEMENT INVENTORY
SOLUTION
Inventors: Aaron Francis Snyder; Michael Donnelly; Paul Stephen Brackett; Gerald Thomas
Lee; Karen Jane Smiley and Ahmet Yigit
Attorney: Lawrence A. Aaronson Phone: (215) 568-3100
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VMI Server 100 OMS Database Database 118 Order Management System 112 ₹ ₹ Demand Management System 116 BAU AP 107 BAU ERP BAU 106 108 Customer Site ERP and Plant Customer Real Time Inventory Control Customer AIP View Customer 102 124 122 123

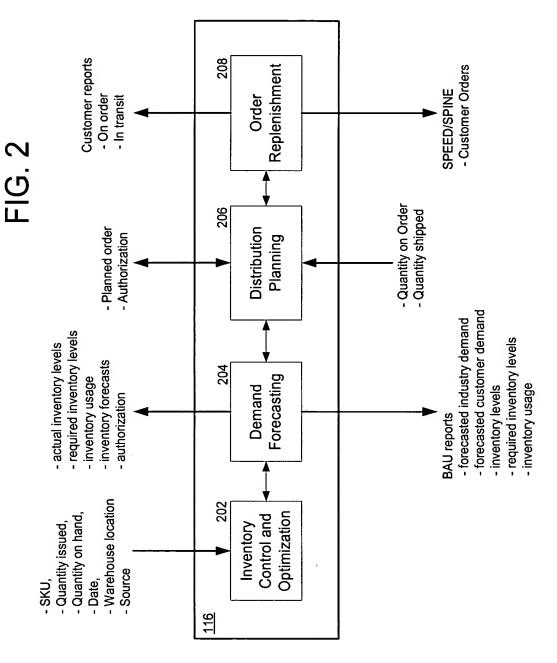
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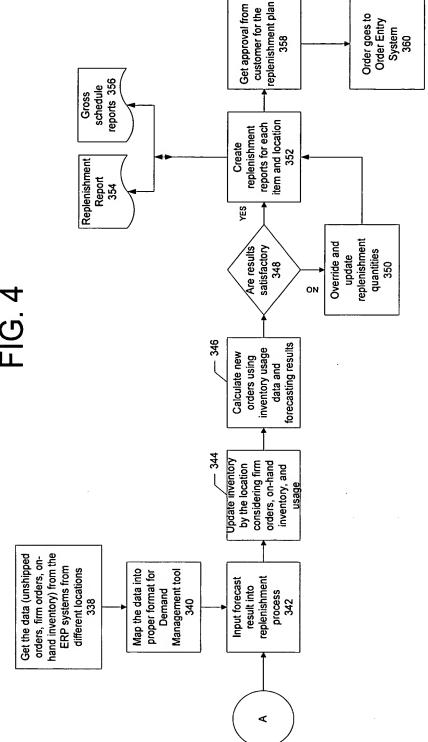
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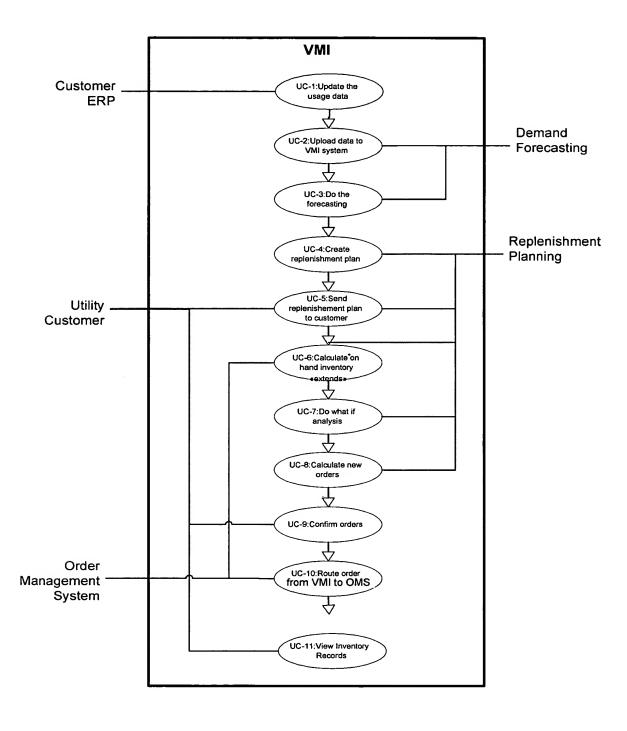
Inventors: Aaron Francis Snyder; Michael Donnelly; Paul Stephen Brackett; Gerald Thomas

Lee; Karen Jane Smiley and Ahmet Yigit

Attorney: Lawrence A. Aaronson Sheet 5 of 11

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FIG. 5

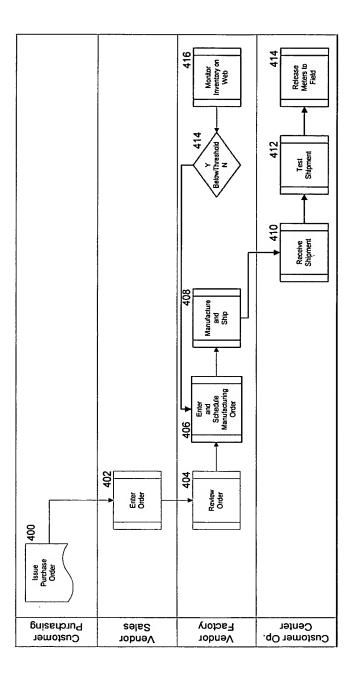


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#### . Qty consumed Planning Data: • Product Usage Data: • Product Warehouse Warehouse Delivery Date · ... yada yada Warehouse • Date Line Items: • Date • Order Product · QTY • Customer • Order desc. • Line Items • type (blanket etc.) ProductDateStock Level 4 Warehouse Order ID Supplier Customer Order desc. Upload Params Inventory: Import Params Admin Tables: Warehouses LoginsSuppliersCustomers Orders: Inventory • Produces • min,max inventory • Supplier • Desc. • Mfg Lead Time • SKU App PrivsSupplier PrivsCustomer Privs Warehouses: restock info Products Products: Privileges: Name Name Password Hint User Login: • Login Name Name Notes Customers: Suppliers: Full Name · Products Privileges Password Company Contact Name • Email Notes

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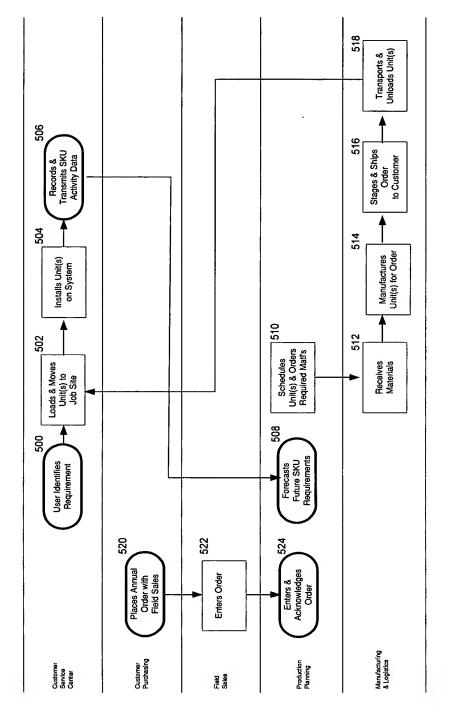


FIG. 8

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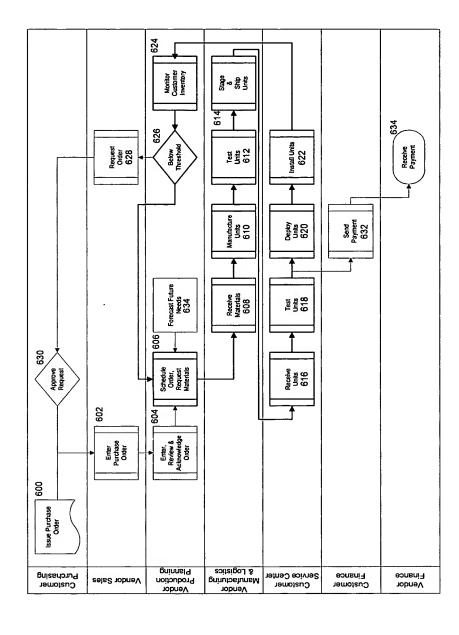
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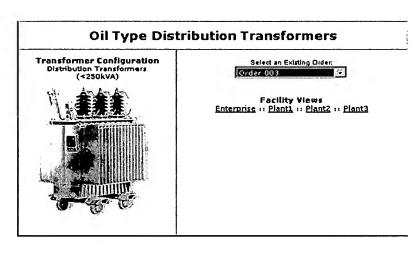
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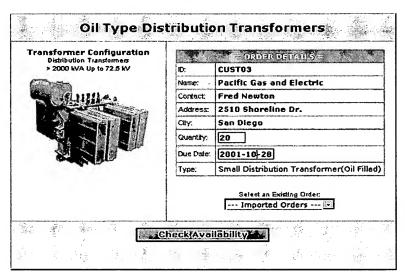
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### FIG. 10



# FIG. 11



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## FIG. 12

#### Oil Type Small Distribution Transformers

### Transformer Configuration Distribution Transformers



#### Your order CAN be fulfilled

Product...: Transformer\_Varnish Due Date...: 2001-11-28-00.00.00 Quantity...: 5.0

Plant 1 (Lodz, Poland) has available capacity and has accepted your order.

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